

AS:EE/RI-Dasarahalli/ADM/AS/01/2021-22 Dt: 05.07.2021

Original/Duplicate/Triplicate

Est. Cost : 950.00 Lakhs

TS:CE/RI/TS/32/2020-21 Dt: 12.10.2020

CONTRACT CERTIFICATE

No : Second and Part

(for Other Works)

Date.....20.....

Division : RI-Dasarahalli Division

Sub-Division:

RI-Dasarahalli Division

Bill Received No. Dated.....Cash Book Vocher No.....dated.....

Schedule Doctet No.

Head of Account :

Job Code No:

Name of Work: Widening and Comprehensive Development of Abbigere Main Road from Renaissance woods-3 Appartments to Abbigere Park.

Name of Contractor and Full address : Sri. Kudulur Prasad Dinesh kumar (M/s Chowdeshwari Concrete India Pvt Ltd,)

Reference to Agreement No: EE/RI/RI-Dhalli/WO/02/2021-22

Date: 14.07.2021

Certified that the measurments were taken by me on 12/7/22 and recorded of Pages 275208-17
to of measurement Book No. 2753 and that the work is satisfactorily executed

Contractor

Officer-in-charge of work

Cetified that measurments were taken by me on 12/7/2022 and found correct.

The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account ii have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed by the contractor is recorded in the office.

If Memorandum of Payment

Sub- Division Officer

1) Total value of work done or suppliers made as per account with in
2) Deduct amount to be held in reserve being Present Rs.

3) Balance

4) Deduct Payment :

a) Amount of previous payment as in the Office Cash Book Voucher

No.....Dated.....S.D. No.....

Amount adjusted towards cash advance recovery of

b) Payments cost store or other materials supplied.

Now made recovery of amount creditable to this/other work

Amount paid on this bill Cheque/Cash

5) Balance being unpaid value of work done held in reserve

6) Deduct cash advance made on the Office Cash Book Vocher No.....
dated.....less adjustments

7) Net amount due to or from contractor

unadjusted items

8) Advance to contractor for materials brought to site (as detailed) within
value of Government materials supplied

Contractor's Signature

Received Rs.....(in words)

by cash and by adjustment of Payment as per memorandum.

Witnesses:

1

2

Dated.....Signature of contractor

Paid by me by cheque No.....Dated.....

Cash Rs.....Dated.....

Initials of Officer making Payment

Audited & Admitted for Rs. 1607600000
Passed for Rs. 1529057200
(Rupees) One Core Fifty two lacs
Twenty thousand Five
Hundred Seventy two Only
Stamp
Rs. 1529057200 By Cheque
Rs. 78542800 By Adjustment
Executive Engineer

Second and Part

Sl. No	Description of work	Unit	As per Tender (BOQ)		Previous Measurement			Present Measurement				Total UP-to-date		
			Qty	Rate	Qty	Rate Rs.	Cost	Qty up to 125%	Rate Rs. Upto 125%	Qty Above 125%	Rate Rs. Above 125%	Total Cost	Qty.	Cost
4	KSRRB M200-6.1 Cutting of trees girth from 300mm to 600mm including cutting of trunks, branches and removal of stumps, roots stacking of serviceable materials with all lifts and up to a lead of 1000m and earth filling in the depressions / pit, complete as per BOQ	No.s	15	323.50	0.00	0.00	0.00	6.00	323.50			1941.00	6.00	1941.00
5	KSRRB M200-2 : - do - 600mm to 900mm	No.s	15	997.55	0.00	0.00	0.00	4.00	997.55			3990.20	4.00	3990.20
6	KSRRB M200-3: - do - 900mm to 1800mm	No.s	6	2426.80	0.00	0.00	0.00	6.00	2426.80			14560.80	6.00	14560.80
7	KSRRB M200-4: - do - 1800mm to 2700mm	No.s	15	3774.90	0.00	0.00	0.00	2.00	3774.90			7549.80	2.00	7549.80
8	KSRRB M200-14.1: Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material	Cum	1584.27	512.84	0.00	0.00	0.00	99.22	512.84			50882.70	99.22	50882.70
17	KSRRB 200-8: Clearing and grubbing road land including uprooting rank vegetation, rases, brush, shrubs, saplings and trees of girth upto 300mm by manual means, in area of light jungle, removal of stumps, disposal of unserviceable materials, stacking of aer	Sqm	12259.50	10.82	0.00	0.00	0.00	3549.50	10.82			38405.59	3549.50	38405.59
18	KSRRB 300-50: Bearfying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by mechanical means attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM complete as per BOQ	Sqm	6731.15 439.45	42.20	4196.75	42.20	177102.85	0.00	42.20			0.00	4196.75	177102.85
19	KSRRB M300-14: Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead	Cum	20115.00 16209.82	44.36	13376.25	44.36	593370.45	1795.88	44.36			79665.24	15172.13	673035.69
20	Earth work in excavation for foundation of structures like culverts , retaining walls etc., as per drawing and technical specification, including setting out, construction of shoring and bracing, dressing of sides and bottom, back filling with approved ma	Cum	590.40 1136.69	48.69	464.32	48.69	22607.74	116.08	48.69			15635.40	781.64	38243.14

Sl. No	Description of work	Unit	As per Tender (B/Q)			Previous Measurement			Present Measurement				Total UP-to-date	
			Qty	Rate	Qty	Rate Rs.	Cost	Qty up to 125%	Rate Rs. Upto 125%	Qty Above 125%	Rate Rs. Above 125%	Total Cost	Qty.	Cost
21	Disposal of excavated un servicable road way earth with all lead of 19 km as per the direction of Engineer in charge (SR 2018-19)	Cum	16209.89 20115.40	52.63	0.00	0.00	0.00	15172.13	52.63	✓	✓	798509.20	15172.13	798509.20
22	Page No-136 Item No-17.4) KSRRB M300-54.Construction of embankment with approved material deposited at site from roadway cutting and excavation from drain and foundation of other structures graded and compacted to meet requirement of Table 300-2 complete as per specifications. While	Cum	2441.00 1026.32	102.78	1182.34	102.78	121520.91	✓	✓	✓	✓	1182.34	1182.34	121520.91
23	KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including eo	Cum	3483.80 1675.10	351.63	1576.46	351.63	554330.63 554328.87	✓	✓	✓	✓	1576.46	1576.46	554330.63 554328.87
25	Providing and laying in position plain cement concrete of mix 1:2:4 for sub-structure works like Culverts, retaining walls etc. with cement@ 240 kgs, 40 mm & down size graded granite metal coarse aggregate @ 0.84 cum and fin aggregates @ 0.46cum machine mix	Cum	490.00 500.08	5494.57	307.52	5494.57	1689690.17 1689714.29	✓	✓	✓	✓	262758.58 262750	355.34	1952448.75 1952465
26	Providing and laying in position plain/Reinforced cement concrete M20 for sub-structure/Superstructure works, with cement @ 320 kgs, 20 mm & down size graded granite metal coarse aggregate @ 0.69 cum and fine aggregates @ 0.46 cum machine mixed wit	Cum	386.00 321.24	6312.21	270.21	6312.21	1705622.26 1705628.58	✓	✓	✓	✓	312956.22	319.79	2018578.48 2018585
27	KSRRB M2200-5.9. Providing and laying Design mix M20 with OPC @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.46cum, with superplastisier @3lts conforming to IS9103 1999 Reaffirmed-2008 including	Cum	1348.59 921.58	5824.97	605.44	5824.97	3526669.84 3526683.53	✓	✓	✓	✓	53578.07	614.64	3580247.91 3580262
28	KSRRB M2200-6. Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking placing in position lapping and /or welding wherever required , tying with binding wire and anchoring to the adjoining members wherever ne	Tonne	84.00 99.11	67646.08	84.00	67646.08	5682270.72	✓	✓	✓	✓	728181.33 727872	94.76	6410452.05 6410443
29	KSRRB M2200-8. Providing weep holes in Brick masonry wrapping / Plain /Reinforced concrete abutment, wing wall / return wall with 100 mm dia AC pipe wrapping with Geotextile to prevent the earth, extending through the full width of the structure with slope	No.s	70.00 72	169.43	✓	✓	✓	72.00	169.43	✓	✓	12198.96	72.00	12198.96

Sl. No.	Description of work	Unit	As per Tender (BOQ)			Previous Measurement			Present Measurement				Total UP-to-date	
			Qty	Rate	Qty	Rate	Cost	Qty up to 125%	Rate Rs. Upto 125%	Qty Above 125%	Rate Rs. Above 125%	Total Cost	Qty	Cost
31	Providing and laying 15mm thick pre-cast cover slabs over drains of width not exceeding 300 mm using M20 concrete reinforced with steel @ 6.00 kg. Sqm. slabs joined in 1:3 proportion and neatly finished including providing holes in the cover slabs etc.	M	2815.20 1380.21	1169.58	1171.43	1169.58	1370081.10	✓	✓	✓	✓	✓	1171.43	1370081.19
32	Constructing of granular sub-base Grading 150mm sub base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, making a mechanical mix plant at OMC. Carriage of mixed material to work site.	Cum	2926.40 2658 322.32	2036.21	2926.40	2036.21	5958764.94	731.60	2036.21	322.32	2074.72	2158414.99	3980.32	8117179.93
33	Constructing of granular sub-base Grading 150mm sub base and drainage layer by providing coarse graded crushed stone aggregates of granite / trap / basalt to wet mix mechanical specifications including providing the material with water at OMC in mechanical mix plant carriage of mixed materials by tender.	Cum	4603.15 5453.34 873.93	2042.71	4603.15	2042.71	9402900.54	1150.79	2042.71	879.93 821.34	2081.33	4182155.04 40602101	6633.87 6575.28	13383053.58 134631101
34	Providing and constructing granite / trap / basalt size stone masonry in Foundation with cement mortar & stone hammer dressed in courses not less than 20 cms high, bond stones at 2m apart in each course including cost of materials labour.	Cum	41.09 51.36 284.18	4972.60	41.09	4972.60	204324.13	10.27	4972.60	101.04	5066.63	563000.66 5630001	152.40	767324.90
35	Providing and constructing with available granite / trap / basalt size stone masonry in foundation with cement mortar & stone hammer dressed in courses not less than 20 cms high, bond stones at 2m apart in each course including cost of materials labour.	Cum	26.41 33.01 35.43	3519.98	26.41	3519.98	92962.67	6.60	3519.98	95.43	3419.25	349531.15	128.44	442493.82
36	Providing flush pointing to square rubble course of uncoursed stone masonry with cement mortar 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, H.O.M curing complete as per specifications in general mortar.	Sqm	225.00 28.15	151.47	98.80	151.47	14965.24	120.60	98.80	✓	✓	11915.28	219.40	26880.52
37	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m ³ having a minimum average compressive strength of 4.00 N/mm ² conforming to IS 2185 (Part 1) 2005 and constructed with CM 1:4 etc.	Sqm	340.50 125.63 298.52	1017.96	✓	✓	✓	17.10	1017.96	✓	✓	17407.12	17.10	17407.12

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			Qty	Rate	Cost	Qty	Rate Rs.	Cost	Qty up to 125%	Rate Rs. Upto 125%	Qty Above 125%	Rate Rs. Above 125%	Total Cost	Qty.	Cost
41	KSRB - 15-3.9: Providing 20mm thick cement plaster in single coat with cement mortar 1:4 to stone masonry & concrete surface including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials	Sqm	2032.50 1013.10	293.21	✓	✓	✓	✓	34.20	293.21	✓	✓	10027.78	34.20	10027.78
42	KSRB 2.3: Filling available Excavated Earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms in depth, compacting each deposited layer by raming after watering with lead upto 50m and lift upto 1.50m including cost of all	Cum	2007.50 1395.84	221.57	✓	✓	✓	✓	453.60	221.57	✓	✓	100504.15	453.60	100504.15
44	KSRRB 300-58: Compaction of original ground by mechanical means including filling in depression occurring during rolling including cost of all labour, HOM complete as per specifications. (SR-2018-19 Page No-147 Item No-19.64)	Sqm	8445.00 10556.25 15978.21	6.49	✓	✓	✓	✓	4345.16	6.49	✓	✓	28200.09	4345.16	28200.09
46	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing	No.s	19567.00 4439	441.43	✓	✓	✓	956873.10	✓	✓	✓	✓	✓	2167.67	956873.10
57	KSRRB M500-6: Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifi	Sqm	17289.50 216118.20-48 8135283.08	30.29	✓	✓	✓	295516.96	4345.16	30.29	✓	✓	131614.90	14101.42	427131.86
58	Providing and applying tack coat using 80/100 grade Sqm bitumen(VGIO) on granular base such as WBM surfaces hot bitumen primed at 4 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all m	Sqm	20494.50 25812.13 10158783	21.64	✓	✓	✓	211125.36	4345.16	21.64	✓	✓	94029.26	14101.42	305154.62
59	KSRRB M500-17: Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment. r	Sqm	1024.73 1280.31 324.94	6589.03	✓	✓	✓	3214212.84	217.26	6589.03	✓	✓	1431519.48	705.07	4645732.32
60	KSRRB 500-7: Providing and applying tack coat using 80/100 grade bitumen(VGIO) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials	Sqm	20494.50 25618.13 10158783	12.98	✓	✓	✓	126636.19	4345.16	12.98	✓	✓	56400.18	14101.42	183036.37

Sl. No.	Description of work	Unit	As per Tender (BOQ)			Previous Measurement			Present Measurement				Total UP-to-date	
			Qty	Rate	Qty	Rate Rs.	Cost	Qty up to 125%	Rate Rs. Upto 125%	Qty Above 125%	Rate Rs. Above 125%	Total Cost	Qty.	Cost
1	Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling	Sqm	614.82	7557.36	292.69	7557.36	2211945.94	130.35	7557.36	✓	✓	985138.15	423.04	3197084.09
			760.24	512.35						✓	✓	985102		3197048
2	Earth work in excavation for foundation of structures like culverts, retaining walls etc., as per drawing and technical specification, including setting out, construction of shoring and bracing, dressing of sides and bottom, back filling with approved ma	Cum	20.27	194.75	✓	✓	✓	25.34	194.75	✓	✓	12479.28	63.36	12479.28
	Constructing brick masonry circular type manhole deep 1.67m internal dia at bottom and 0.56m dia at top with table moulded nonmodular bricks of 50 class designation 50 in cement mortar 1:4, inside cement plastered 12mm thick with cement mortar 1:3, finish	No.s	12.00	26770.68	✓	✓	✓	12.00	26770.68	✓	✓	321248.16	12.00	321248.16
3	Constructing brick masonry circular type manhole 1.22 m internal dia at bottom and 0.56m dia at top, with table moulded and non modular bricks of class designation 50 in cement mortar 1:4, inside cement plaster 12mm thick with cement mortar 1:3, finish	No.s	38421.95	0.00	✓	✓	✓	5.00	38421.95	✓	✓	192109.75	5.00	192109.75
4	Providing chain link fencing 50mm size of 8 gauge properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free end shall be welded to the pole and block pipe at top and bottom asrequired including cost of all material	Sqm	773.20	788.22	✓	✓	✓	597.20	788.22	✓	✓	470721.04	597.20	470721.04
5	Providing and fixing M.S. Block pipe of 38mm dia, of heavy gauge of 14 minclusing removing the bends, cutting the pipe, and fixing pipe in between theexisting two verticle poles (M.S. rectangular poles) and spot welding the chainlink with M.S. block pipe	M	980.80	449.78	✓	✓	✓	789.00	449.78	✓	✓	354876.42	789.00	354876.42
6	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles m of 65x65x6 mm welded together and fixed in CC (1:2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 cms. including cost of all materials cutting, bending scaffolding wher	M	484.00	946.96	✓	✓	✓	374.50	946.96	✓	✓	354636.52	374.50	354636.52

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				Qty	Rate	Qty	Rate Rs.	Cost	Qty up to 125%	Rate Rs. Upto 125%	Qty Above 125%	Rate Rs. Above 125%	Total Cost	
Ent-6		Providing and fixing to wall, ceiling and floor, medium density polyethylene pipes 6.00 kgs/sq cm working pressure of outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor including cost of all	Rmt	30.00	691.20	0.00			30.00	691.20			20736.00	
Ent-7		Providing and Filling in foundation with granite I trap broken metal 100mm. and down size & with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift, complete as per specifications.(PW)	Cum	93.04	2677.73	0.00			93.04	2677.73			249125.29	
				Previous Sub Total :-			38603270.08			Present Sub Total :-			14476603.78	
				Gst 12% :-			4632392.41			Gst 12% :-			1737192.45	
				Total Amount :-			43235662.49			Total Amount :-			16213796.23	
										Total			52610098.36	
													6313211.80	
													58923310.16	
													59311662	
													16076000	
													43235662	

Certificate

1. The above work has been Completed satisfactorily
2. The debris has been removed and disposed from the work site
3. No. departmental issues are made to the contractor

[Signature]
 Assistant Engineer
 RI- Dasarahalli
 BBMP-Bengaluru

[Signature]
 Assistant Executive Engineer
 RI- Dasarahalli Division
 BBMP-Bengaluru

Executive Engineer
 RI- Dasarahalli Division
 BBMP-Bengaluru